

10/599 989

Draft for discussion purpose only not intended as an official document. From the examiner.

6. A method of operating a radio receiver, comprising:

 multiplying a received signal by a sequence of generated pulses to produce a multiplication output;

providing the multiplication output to a circuit, wherein the circuit is for operating in a first mode to act as a low pass filter, and for operating in a second mode to act as an integrator;

wherein said circuit operates in said first mode before the receiver is synchronized to the received signal, and operates in the second mode after the receiver is synchronized to the received signal.

X 7. A method of operating a radio receiver, comprising:

 multiplying a received signal by a sequence of generated pulses to produce a multiplication output;

providing the multiplication output to a circuit, wherein the circuit is for operating in a first mode to act as a low pass filter, and for operating in a second mode to act as an integrator;

detecting when the receiver has synchronized to the received signal;

operating said circuit in said first mode before the receiver is synchronized to the received signal;

operating said circuit in said second mode after the receiver is synchronized to the received pulse.

10/599 989

COMMENT:

Claim 5, line 9, “shouldn’t “receiver” be replaced by “circuit”?”; line 10, “generated pulses are” should be replaced by “the receiver is”; in addition lines 10-11, “received signal sequence” should be replaced by “received signal”; lines 11-12, “generated pulses are” should be replaced by “the receiver is”; in addition, “received signal sequence” should be replaced by “received signal”. Similar comment applies to similar limitations recited in claim 10 and in claim 14.

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